

PLATFORM P400

ELECTRICPORTER

FANTOZZI

moving safe. at work



General features and advantages

FANTOZZI P400 is a modern and versatile platform studied for goods transport and picking. The loading platform 1050x730 mm. (1450x730 mm in the longer version) and the possibility of loading goods on board, make the vehicle a safe quick working colleague suitable to increase the Company's productivity and efficiency.

Intensive use

The high numbers of scheduled working handlings and meanwhile the unexpected emergencies and precision, need reliable tools always versatile and available to carry-out continuous work granting high quality levels. Slim and strong FANTOZZI P400 is suitable to drive into small and complex ways; working proof resistant inside the stocking area and factories on flat floors.

Increase on productivity

FANTOZZI P400 answers the modern concept of logistic and goods handling which require more and more skilled and dedicated working instruments suitable to reach the best compromise between working time, working quality & precision, and operator's safety & satisfaction. During handling of unpacked goods or single pieces - without pallets or loading units - the electricporter P400 produces a significant increase in productivity, it means much more work arranged shortly and saving of human resources.

Driving comfort

FANTOZZI P400 has comfortable driving position, easy access to the operating control unit, limited height of the platform and comfortable adjustable seat: these allow the operator to drive longtime on safe and correct position, in accordance with ergonomic standards. Accessories such as book-holder or wire basket make the daily operations easier. The driving positions answer the handling needs and frequent stops; getting-off and getting-on the vehicle several times.



Maximum safety for operator, goods and environment

The modern concept of safety is not only limited to the operator but to the complete "system": operator, goods, environment.

FANTOZZI P400 is studied in accordance with current regulations as for accident-prevention, limited vibrations, industrial health, common protection etc, but mainly thinking on ethic responsibility and reliability as for working satisfaction and appreciation of human resources.

Technical / manufacturing features

Motor

P400 is equipped with 800W motor, speed 12 Km/h, loading capacity 300 Kg. In the special version, the platform is equipped with 1200W motor and loading capacity is 500 kg.



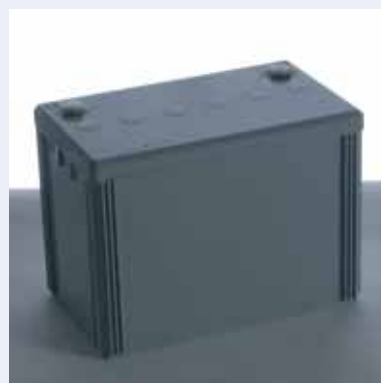
Chassis

Strong structure made of Fe37 with black embossing non-scratch epoxy painting. The structure reinforcements guarantee the maximum vehicle's reliability.



Battery

Two traction batteries: 12V 51Ah hermetic and no-maintenance (6 hours endurance). Alternative 4 gel batteries 12V 51Ah (10 hours endurance). All kinds of batteries do not release fumes during the charge.



Differential gear

Differential gear complete with shafts. The aluminium adapter and the shafts are a single element. Shafts have supports connected to the aluminium adapter in order to make the structure safer.



Electronic control unit

The electronic control unit allows the speed, braking, acceleration adjustments: these parameters customize the use of FANTOZZI P400 platform.



Built-in battery charger

Fixed inside the machine, the battery charger allows the power recharge anywhere, in short time and without any additional tool.

Service brake

The electricporter stops gradually by releasing the manipulator: the motor has a gradual counterbrake and finally the service brake enters automatically.



Emergency brake

The brake lever placed on left manipulator makes the emergency braking.

The emergency braking is necessary to avoid accidents inside the factory.

Driver detection sensor

On driving platform there is a pedal: if pressed it moves the machine, if released it assures the machine stop on total safety.



Control unit

Intuitive, simple and effective, it includes:

- Forward and backward speed button
- Light switch
- Charge indicator display
- Warning buzzer
- Emergency button (to stop the vehicle immediately)
- Starting key.

Design

FANTOZZI P400 has modern and practical design.

The rounded lines make the vehicle comfortable, safe and reliable.



Platform

1050x730 mm (1450x730 mm with the extension) aluminium no slipping platform allows the driver to move, to turn and to change the position safely.

The platform allows the goods transport of many references during picking.



Optionals

Platform extension

Special extension can be fixed to the platform making the total platform length 1450 mm.



Book holder

Plastic transparent structure with sheets clip and fixing screws.



Wire basket

Wire basket made of chromate rust-proofing stainless-steel.



Towing hook

Painted iron towing hook complete with bolts and nuts for fixing.

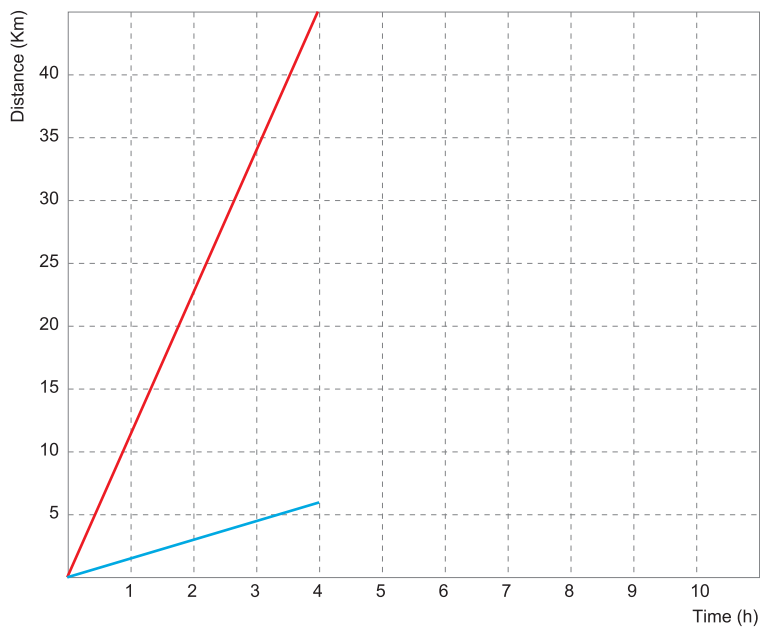
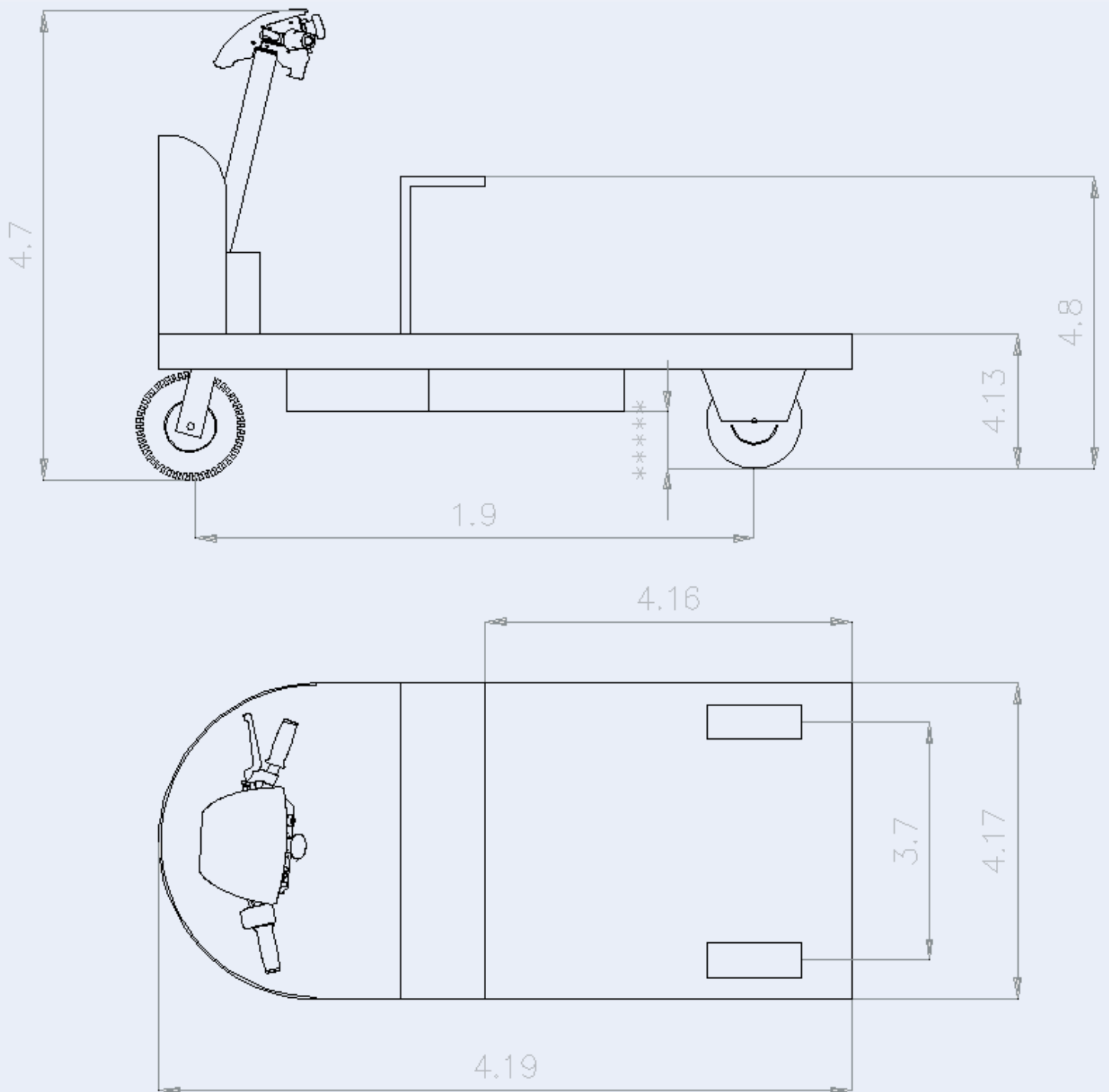


Technical features

VDI 2198

Features	1.1	Manufacturer	Fantozzi			
	1.2	Model	P400			
	1.3	Traction	Electric			
	1.4	Type of driving	Seated on board			
	1.5	Loading capacity	Q (t)	3		
Weights	1.9	Wheel axis	y (mm)	570		
	2.1	Weight including batteries	Kg	210		
Wheels / structure	3.1	Tyres (superelastic, pneumatic..)	SE			
	3.2	Front wheel dimensions	3.00 - 4			
	3.3	Rear wheel dimensions	3.00 - 4			
	3.5	Front wheel number (X=traction)	1			
	3.5.1	Rear wheel number (X=traction)	2			
	3.7	Rear wheel track	b ₁₁ (mm)	560		
	Basic dimensions	4.7	Operator's protection height (cab)	h ₆ (mm)	1210	
4.8		Operator's seat height	h ₇ (mm)	880		
4.13		Platform height (without loading)	h ₁₁ (mm)	290		
*****		Clearance	h ₁₁ (mm)	4600		
4.16		Loading platform length	l ₃ (mm)	1050		
4.17		Loading platform width	b ₉ (mm)	730		
4.19		Total length	l ₁ (mm)	1600		
4.21		Total width	b ₁ (mm)	730		
		Working aisle width	(mm)	950		
		Intersecting aisle width	(mm)	4600		
		Minimum rack width between 2 working aisles	(mm)	800		
		90° Turning radius	(Wa mm)	3230		
* Performances		5.1	Driving speed with full loading		1:11	12 km/h
				1:16	8 km/h STD	21%
				1:22	6 km/h	30%
	5.1.1	Driving speed without loading		1:11	12 km/h	13%
				1:16	8 km/h STD	21%
				1:22	6 km/h	30%
	5.8	Max. grade with full loading		1:11	12 km/h	13%
				1:16	8 km/h	21% STD
				1:22	6 km/h	30%
	5.10	Service brake	Electromec. + mec.			
5.11	Parking brake	Electromechanical				
	Emergency brake	Electromechanical				
	Driver detection sensor	Mechanical				
Electric motor	6.1	Traction motor – capacity KB 60 min	kW	0,8		
	6.3	Battery	12V 51Ah			
	6.4	Battery tension	U V	12V		
	6.4.1	Battery capacity	K 5 Ah	51Ah		
	6.5	Battery weight	Kg	4 x 22,5		
Others	8.1	Kind of transmission		1:11	12 km/h	13%
				1:16 STD	8 km/h	21%
				1:22	6 km/h	30%
	8.4	Average noise for the operator	dB (A)	< 70		
	8.6	Steering gear	Mechanical			
	Vibrations to the operator	< 2,5 m/s ²				

* the performances refer to the vehicle in perfect conditions, with charged battery and regular motor maintenance



Easy and safe picking Production increased

Preparing an order has never been so easy

Fantozzi P400 platform is a revolution for picking and handling goods.

Till now, the order picking was made by towing a rolling table; P400 can load many goods, driving on long distances shortly and effortless.

Safe working. You can! You must!

ELECTRICPORTER RANGE 2007



TRACTORS



PLATFORMS



SCOOTERS



HOSPITAL



EC CERTIFICATION



IN ACCORDANCE
WITH 626 LAW



1000 Kg.
MAXIMUM LOADING



80 cm.
WAY WIDTH



2500 Kg.
TOWING CAPACITY

FANTOZZI

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Fantozzi Electric Carts S.r.l.
Via Rosa Luxemburg, 24
42010 Rio Saliceto (RE) - Italy
Tel. +39 0522 647192
Fax +39 0522 699479
info@fantozzi.com
sales@fantozzi.com
www.fantozzi.com